



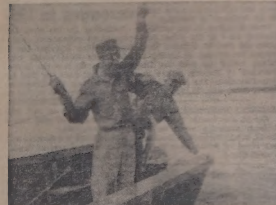
TAKE IT EASY—Don't gulp that whole can, even though it's hot to the sun. One of the 450 army cadets at Camp Dundurn take a break period between instructional dance outdoors. The Dundurn boys were among the teen-agers taking seven weeks cadet training at the big army base near Saskatoon. Left is Chief J. B. Walker with A. T. Hoffman on the receiving end.—Canadian Army photo.



Three fishermen stand before Blinck Lodge, in the Watrous area of Saskatchewan, and display catch.



View of camp buildings at Blinck Lodge in the Watrous area of Saskatchewan.



Don Hilt, of Provost, Alberta, assisted by guide Joe Fawcett of the a la Croix, lands a fish at Lac la Poudre, northern Saskatchewan.



Mr. and Mrs. R. Rutter, owners and operators of Blinck Lodge, relax in front of the lodge in the main lounge of the lodge. Blinck Lodge is located in the Watrous area of Saskatchewan.



OUTDOOR TRAINING—Most of the training at the Royal Canadian Army Cadet camp at Dundurn, Sask., was done outdoors for seven weeks this summer and the teen-agers took in their healthy life like ducks to water. Here three Saskatchewan boys among the 450 cadets exercised practice dragging a Bren gun to right or left. Cadets G. L. Peters of Swift Current, J. D. Mantyka and A. W. Winder, both of Birch Hills.—Canadian Army photo.

Pembina river dam benefits to go before flood committee

The Pembina river dam project, that received so much publicity in the spring of 1935 came up for discussion at a meeting in the city of Winnipeg last week. The meeting was held with a view to outlining the benefits of the project to the Royal Commission on Flood Control.

Much of the work of the Commission has centered on finding a solution to the problem of protecting the city of Winnipeg from possible floods. The Commission's terms of reference permit a much wider scope and the meeting felt

4-H leader leaves for further study

The department of agriculture's supervisor of 4-H clubs in the province, J. Frank McInnes, leaves this week (September 13) for the University of Wisconsin where he will study for a master's degree in agriculture extension.

Minister of agriculture, C. L. Munn, announced that Mr. McInnes leaves of absence to increase his knowledge of training in the work of the department's policy of keeping a staff of highly trained men and women to work with the farm community. Miss university graduate, he plans to leave for the department soon after January.

Mr. McInnes, who is a graduate of the University of Manitoba, has worked with Manitoba's 4-H members for the past five and a half years during which time the program has been considerably expanded.

Contract for federal building awarded

Federal member of parliament, Robert J. Robinson, announced today that the contract for the Rathurst federal building has been awarded to the firm of Ellis Don Limited of London, Ont. A cost of \$282,000.

Work on demolishing of the present building is expected to get underway within the next two weeks.

Mr. Robinson pointed out that the cost of the entire project, including the purchase of lots and equipment, will exceed \$300,000. The building is expected to be completed by late fall of 1936.—The Northern Light, Rathurst, N.B., Aug. 23, 1937.

Power fails when pole is bolt target

R. H. McMahon, District Superintendent of the Saskatchewan Power Corporation here, said the power failure early Monday morning was caused by a bolt of lightning which struck a power pole beside the old city powerhouse and knocked out several "feeders".

The electrical disturbance also knocked out numerous transformers and burned out fuses in many rural homes around the city. Mr. McMahon said, Some rural SPC customers were without electrical power for more than 12 hours before SPC men were able to get around to repairing the break.—The Sun, Swift Current, Sask., August 23, 1937.

Examination Board lists failure rates

Manitoba's High School Examination Board has reported that failure rates among students writing Grade 11 and 12 departmental examinations were much the same as those of last year.

The Board stated the Grade 11 rate was up by 1.4 percent and that of Grade 12 by 1.4 percent. The Board said yearly variations were to be expected, and the slight increase that year could not be considered significant.

Human blood consists of a fluid known as plasma and red and white blood cells.

Red blood cells are the first architects to work with stone.

(The Brooks Bulletin, Brooks, Alta.—Aug. 8, 1937)



ONE FEE LAYS NEW ROADBED THROUGH TOWN—A work train and crew of the C.P.R. have been busy the past few weeks laying a new gravel roadbed on the main line through Brooks. Operations nowadays are almost completely mechanized but a few men still are needed on the end of a shovel. This "Swedish boy" is placed under the tire after a section of track is jacked up; a locomotive then pulls the V blade under the tire, scraping and cleaning out old material. Fresh gravel is then placed between the tracks, hydraulic jacks raise the tire and track to a new level, and mechanical tampers firm the gravel between the ties in a matter of minutes. Completing the operation is a wing blade on wheels, which removes excess gravel between ties and evens out the shoulders of the bed. The tracks through here are being raised about eight inches.—Photo by Ferry.



PAY DAY—Yes, even Army cadets have a pay day. The 450 teen-agers who took seven weeks of training at Camp Dundurn, Sask., this summer each got a \$100 bonus, paid in installments during the course. Here Capt. Ted Kent of Winnipeg passes out some money to Cadets K. N. Baker, left, and John Abraham, both of Turfhorst.—Canadian Army photo.



BATTER UP—Basketball took a leading role among the sports played at the Royal Canadian Army Cadet Camp at Dundurn this summer as recreational training was emphasized among the 450 teen-agers who took a seven-week course to army skills and drills. Here a group of youths from the Lebel end, corps start off a game. Left to right are Capt. A. E. Davies of Moose Jaw and Cadets Vincent Bellegrard, Balcarres, Alex Bellegrard, Lebel and Don Henry of Dominion City.



WATCH THAT FEE—Army cadets at Clear Lake, Mex., alert under canvas for the two weeks they were taking a junior leaders' course. Here three Okanogan youths show their test paper to make sure among the 170 teen-agers who attended the Royal Canadian Army cadet camp in Rind Mountain National Park.—Canadian Army photo.



Canadian Weekly Free

Canada's First Field Still Producing Oil



Canada continued as one of the world's great oil producers in 1976 with an output of 171 million barrels. A small but noteworthy part of that total—some 36,000 barrels trickled from the area where 100 years ago the first oil well in North America was brought into production.



Farmlands around Petrolia present a strange skyline to the casual visitor. Wooden derricks and jerker rod pumps weathered with age run out about a barrel of oil daily from each of the 360 wells still producing at the site of Canada's first oilfield. Meanwhile men continue to farm the land for the earth holds riches in many forms.



A small but steady income is garnered by local farmers who still work the wells on their land. Farmer above uses old-fashioned hand-pump to fill primitive wooden oil vat. Later, horse-drawn wagon will haul oil to pipe-line (said to be the first in Canada) feeding refinery at Sarnia.

TOASTING

Wasnail is the name for the ancient form of "toasting," the term being applied later to the Christmas feasting and revelling and particularly to the level of spiced ale or wine which was a feature of the medieval Christmas.

Most advanced design feature of operating lamp at hospital

A new operating lamp was recently installed in the operating rooms of the Eastern General Hospital. The lamp incorporates the most advanced optical and mechanical design and is ideal for use in an operation.

A new operating lamp was recently installed in the operating rooms of the Eastern General Hospital. The lamp incorporates the most advanced optical and mechanical design and is ideal for use in an operation.

The lamp was donated to the hospital by the members of the House of Commons of the Senate of Canada at a total cost of \$1,000. Funds of which were donated by the House of Commons of the Senate of Canada at a total cost of \$1,000. Funds of which were donated by the House of Commons of the Senate of Canada at a total cost of \$1,000.

During the formal presentation of the lamp to the hospital, Mr. J. H. McPherson, President of the Senate of Canada, said: "The presentation of this operating lamp is just another step forward in the long years of service to this hospital. The contribution of devoted, hard-working members, and the strong support of the public, has made it possible for this hospital to acquire the best available in equipment and patient comfort. The life work of a hospital is a never-ending task. No sooner is one objective achieved than we are planning another." — The Express, Sarnia, Jan.-Aug. 28, 1977.

In the 1890's when nearby oil fields were in their heyday, Petrolia, Ont., was a boomtown, boasting 6 large refineries, 11 hotels. Today local residents are content to claim Petrolia was the cradle of Canada's oil industry.



Oil drillers who learned their trade at Petrolia went out to help develop oil fields all over the world. Two old-timers above examine a ball-valve developed in the area.

City Museum Society gets certification

The Drumheller and District Museum Society have received their Certificate of Incorporation from the Alberta government. The date of the certificate under the Societies Act is June 1, 1977.

The signatures on the Society's application for incorporation are: Dr. Wesley R. Reed, Leo J. Pinta, P. G. Anderson, Donald C. McVie, H. A. Allen, A. J. Gregory, John A. Mackay and John Anderson. Witness to the signatures was Mrs. Brian McVie, W. R. Henderson, Q.C., who handled the matter of incorporation, making no charge whatever of his legal services.

Thus the Drumheller and District Museum are an incorporated body and can carry on the same as all incorporated societies. Cash donations to the society's building fund or for other purposes can now be deducted from income tax returns, as society is taking matter up with the Department of Finance in the required manner.—The Mail, Drumheller, Alta., Aug. 21, 1977.

HIGHEST NAVIGABLE RIVER
The St. John river in Idaho is the highest navigable river in the world. It is the area of the largest stand of white pine in the United States.

Outbreak of rabies in NW Quebec

Health of Animals officials of the Department of Agriculture point out that the recent outbreak of rabies in Quebec and Ontario, Canada, P.Q., is a seasonal development. It is actually an extension of established infection in wild life—particularly foxes, in the northern areas of the province into more settled areas when infected wild animals come into those areas from the north and attack domestic animals, transmitting the infection to them.

The transmission of rabies from wild life to domestic animals must become serious in the far west some years ago. The infection among animals with animals gradually spread east and two years ago was serious in northern Ontario. More recently it has appeared in northern Quebec and in the meantime appears to have diminished in the northern area of the west and Ontario.

Rabies is a disease of carnivorous animals and is only transmitted to other animals and humans by the bite of a rabid animal.

Following usual procedure dog vaccination clinics have been established in the infected areas in the present outbreak in Quebec. While the vaccination of dogs in areas to which rabies has penetrated is a valuable control measure, the most effective means of preventing the passage of the disease from wild to domestic animals is in the careful control of

In such outbreaks local municipal authorities are responsible for dog control measures as it is primarily in the urban areas where dogs that contact can be made with foxes or other wild animals which may be rabid. Owners are particularly urged to take dogs at all times and walk them on a leash.

The Department of Agriculture stresses that these sporadic outbreaks of rabies in settled areas are to be expected as it is impossible to eradicate the disease in far northern areas or prevent occasional wild animals which may be rabid from moving south. It is through the co-operation of all concerned that the disease can be checked in fringe settlement districts.

Preliminary crop acreages in 1977

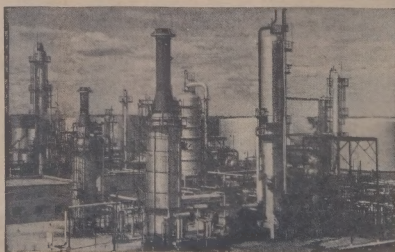
According to the first D.R.S. (August 15) estimate of crop acreages for 1977, the total wheat acreage was 23.8 million acres, a decline of 9 percent from the 1966 figure of 26.2 million. The 1966 estimate declined to 26.2 million from 26.2 million in 1966. Summer wheat acreage is estimated at 24.7 million for 1977 compared with 24.1 million in 1966.

Out acreage is estimated at 11.9 million acres, a decline of 10 percent from the 1966 figure of 13.1 million acres. Barley acreage for all lands for 1977 at 9.4 million acres is the second highest on record. The Prairie acreage placed at 8.2 million is up 13 percent from the level indicated by the 1966 census. Rye acreage at 550,000 acres is 10 percent higher than the 1966 level, but is 50 percent below the ten-year average.

Canadian farmers are continuing to expand their acreage of oilseed crops. For the second year in succession soybean acreage has reached a new record, increasing 15 percent to 3.5 million acres. Soybeans reaching at 365,000 also reached record proportions this year. Rapeseed is steadily increasing in popularity. Commercial production is carried on only in the Prairie Provinces where in 1977 an estimated 420,000 acres were seeded to this crop, an increase of 79 percent from last year's seedings of 233,000 acres.

Nearly five billion meters strike the earth's atmosphere every day.

Exaggerated is said to be a native word. It has been cultivated since antiquity.



Today the busy refinery at Sarnia requires a mere 12 hours to process the annual output of the historic wells. Above, technician draws off sample from underground storage tank to test for specific gravity.

National Film Board of Canada Photos by Herb Taylor.

